

**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Contract: ENTA05

Lab Code: CHEM Case No.: P4660 SAS No.: P4660 SDG NO.: P4660

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/28/2024 10/28/2024

Client Sample No. (PEM): PEM - PL092653.D Date Analyzed: 10/28/2024

Lab Sample No.(PEM): PEM Time Analyzed: 14:16

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D    |
|----------------------|-------|-----------|-------|------------|------------|-------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |       |
| Decachlorobiphenyl   | 9.059 | 8.960     | 9.160 | 19.970     | 20.000     | -0.2  |
| Tetrachloro-m-xylene | 3.546 | 3.500     | 3.600 | 19.290     | 20.000     | -3.6  |
| alpha-BHC            | 4.001 | 3.950     | 4.050 | 9.920      | 10.000     | -0.8  |
| beta-BHC             | 4.531 | 4.480     | 4.580 | 10.060     | 10.000     | 0.6   |
| gamma-BHC (Lindane)  | 4.334 | 4.280     | 4.380 | 9.660      | 10.000     | -3.4  |
| Endrin               | 6.580 | 6.510     | 6.650 | 41.060     | 50.000     | -17.9 |
| 4,4'-DDT             | 7.030 | 6.960     | 7.100 | 88.060     | 100.000    | -11.9 |
| Methoxychlor         | 7.505 | 7.430     | 7.580 | 204.090    | 250.000    | -18.4 |

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/28/2024 10/28/2024

Client Sample No. (PEM): PEM - PL092653.D Date Analyzed: 10/28/2024

Lab Sample No.(PEM): PEM Time Analyzed: 14:16

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D    |
|----------------------|-------|-----------|-------|------------|------------|-------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |       |
| Decachlorobiphenyl   | 7.918 | 7.820     | 8.020 | 19.080     | 20.000     | -4.6  |
| Tetrachloro-m-xylene | 2.778 | 2.730     | 2.830 | 18.500     | 20.000     | -7.5  |
| alpha-BHC            | 3.281 | 3.230     | 3.330 | 8.630      | 10.000     | -13.7 |
| beta-BHC             | 3.911 | 3.860     | 3.960 | 9.760      | 10.000     | -2.4  |
| gamma-BHC (Lindane)  | 3.611 | 3.560     | 3.660 | 8.390      | 10.000     | -16.1 |
| Endrin               | 5.643 | 5.570     | 5.710 | 44.130     | 50.000     | -11.7 |
| 4,4'-DDT             | 6.042 | 5.970     | 6.110 | 98.070     | 100.000    | -1.9  |
| Methoxychlor         | 6.616 | 6.550     | 6.690 | 225.800    | 250.000    | -9.7  |